

REPLACEMENT ABSTRACT

The invention concerns a fluid bag that contains either dialysis fluid for hemodialysis or a replacement fluid for replacing ultra-filtrate that is withdrawn from a patient or a fluid that is a rest product from a process of hemodialysis or the like. The fluid bag has a first main sheet and a second main sheet located opposite to the first main sheet. The fluid bag is sized to contain at least a certain quantity (q) of fluid, measured in ml, when it is completely filled with fluid. The fluid bag is configured so that the distance between the first and second sheets never exceeds a certain value (v), measured in mm, wherein: $q \geq 2000$, and $v \leq 2q/100$. The invention also concerns a fluid bag assembly including one or more such fluid bags as well as a system including one or more such fluid bags.